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DERWENT-WEEK: 200678

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TITLE: Confirmation method for safe
mobile e-business platform
digital certificate

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
CN 1437375 A	August 20, 2003	ZH
CN 1265609 C	July 19, 2006	ZH

APPLICATION-DATA:

PUB-NO	APPL- DESCRIPTOR	APPL-NO	APPL-DATE
CN 1437375A	N/A	2002CN- 100647	February 8, 2002

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ABSTRACTED-PUB-NO: CN 1437375 A

BASIC-ABSTRACT:

NOVELTY - An outhentication method for data certificate of safe mobile electronic business platform includes the following steps: the dealer of SIM card creates RSM cryptographic key pair within the SIM card and to derive out the public key for submitting its data to checking system of signature, the user submits certificat application to distribution platform through handphone, the signature checking system will check the application and to forward certificate request to CA which will produce certification for the User and the publish it on list tree of list server as well as to feedback the result tothe User, safe server will call on the list tree to obtain certificate and information of certificate revoke list (CRC), the information sent by the User will be transmitted to the safe server to check whether the certificate is valid or not, the public key of the User will be obtained if it is valid and the User's signature is checked.

TITLE-TERMS: CONFIRM METHOD SAFE MOBILE BUSINESS
PLATFORM DIGITAL CERTIFY

DERWENT-CLASS: T01 W01

EPI-CODES: T01-N01A; T01-N01A2; T01-N01A2A; W01-B05; W01-C05;

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